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Chemistry

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PREFACE

THE system adopted for classifying books in this Library is the well known 'Decimal Classification' invented by Mr. Melvil Dewey. In this system Arabic numerals instead of letters are used to denote notation of a subject. A decimal point for each sub-section of a subject is added to give each subject a separate number in classification.

This Catalogue is intended to help readers to find quickly any particular book or books they may wish to consult. It will also make it possible to know for certain, at a glance, what books are contained in the Library on a given subject.

Books are arranged in this catalogue as they stand on the shelves of the Library. This catalogue has an index at the end to show under what class books on a particular subject may be found. Subjects are arranged in alphabetical order. Reference to a particular subject in the Index will give the numbers under which the books on that subject can be found on the shelves.

CHEMISTRY

Call No.	Name of the Author	Title of the Book
CHEMISTRY- <i>-(General).</i>		
540 A 73 C	Armitage, F. P. . .	Chemistry. First Stage. <i>Longmans.</i> 1918
540 A 81 C	Ashley, R. H. . .	Chemical Calculations. 2nd edition. Revised. <i>D. Van Nostrand Company.</i> New York. 1918
540 B 31 E	Bassett, H. L. . .	The Elements of Chemistry. <i>Crosby Lockwood & Sons.</i> 1914
540 B 348 P	Bayley, Thomas.	A Pocket Book for Chemists. <i>E. & F. N. Spon.</i> 1922
540 C 51 A	Collins, A. Frederick. . .	The Amateur Chemist. <i>D. Appleton and Company.</i> 1919
540 C99 C	Czapek, F. . .	Chemical Phenomena in Life. <i>Harper and Brothers.</i> 1911
540 H 14 C	Hale, W. J. . .	The Calculations of General Chemistry. <i>G. Bell & Sons.</i> 1920
540 H 21 T	Hammarsten. Olof. . .	A Text-book of Physiological Chemistry. Translated by J. A. Mandel. 7th edition. <i>John Wiley & Sons, New York.</i> 1915
540 H 49 D	Heermann, P. . .	Dyers' Materials. Translated by A. C. Wright. 2nd edition. Revised and enlarged. <i>Scott Greenwood.</i> 1919
540 H 54 C	Hendrick, E. . .	Chemistry in Everyday Life. <i>University Press. London</i> 1919
540 H 89 M	Hughes, A. M. and R. Stern. . .	A Method of Teaching Chemistry in Schools. <i>Uni. Press, Cambridge.</i> 1906
540 K 97 R	Krogh, A. . .	The Respiratory Exchange of Animals and Man. <i>Longmans.</i> 1916
540 L 912 C	Lupton, Sydney .	Chemical Arithmetic. <i>Macmillan.</i> 1920
540 P 48 A	Phillips, J. C. . .	Achievements of Chemical Science. <i>Macmillan & Co.</i> 1917

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- 540 Sadtler, Samuel Chemistry of Familiar Things. 3rd.
S 11 C Schmucker .. edition. Revised. *J. B. Lippincott*
- 540 Smith, E. F. .. Chemistry in America.
S 53 C *D. Appleton, & Co.* 1914
- 540 Simon, W. and A Manual of Chemistry. 11th edition.
S 59 M Base, Daniel. .. *Lea and Febiger.* 1916
- 540 Stewart, A. W. .. Chemistry and its Borderland.
S 79 C *Longmans.* 1914
- 540 Thorpe, Sir E. .. A Series of Chemical Problems.
T 45 S *Macmillan.* 1911
- 540 Tilden, William, Introduction to the Study of Chemical
T 57 I A. .. Philosophy. 11th edition. *Longmans.* 1912
- 540 Whiteley, R. L. .. Chemical Calculations.
W 40 C *Longmans.* 1913

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- 540.3 Muir, M. M. P. Watts' Dictionary of Chemistry : In
M 85 W and H. F. Morley 4 Vols. *Longmans.* 1918
- 540.3 Thorpe, Sir A Dictionary of Applied Chemistry.
T 45 D Edward .. Revised and enlarged edition in
5 Vols. *Longmans* 1918

ESSAYS AND LECTURES ON CHEMISTRY

- 540.4 Lassar-Cohn, Dr. Chemistry in Daily Life. Popular
L 25 C Lectures. 5th edition. Revised.
Dulau & Co. 1916
- 540.4 Thorpe, Sir E. .. Essays in Historical Chemistry.
T 45 E *Macmillan.* 1911

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- 540.9 Armitage, F. P... A History of Chemistry.
A 73 H *Longmans.* 1912
- 540.9 Bauer, De Hugo. A History of Chemistry. tr. by R. V.
B 33 H Stanford. *Edward Arnold.* 1907
- 540.9 Brown, J. Camp- A History of Chemistry from the
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- 541 Bas, Gervaise Le The Molecular Volumes of Liquid
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F 94 E and the Constitution of Benzene.
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- 541 Getman, F. H. .. Outlines of Theoretical Chemistry.
G 28 O 2nd edition. Revised and enlarged.
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- 541 Gray, F. W. .. The Chemistry Tangle Unravell'd.
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- 541 Lehfeldt, R. A. .. Electro-Chemistry. Part I. General
L 45 E Theory. *Longmans.* 1913
- 541 Meldola, R. .. Chemistry. (*H. U. L.*)
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- 541 Muir, M. M. A Treatise on the Principles of
M 85 T Pattison. .. Chemistry. 2nd edition. *Cambridge.* 1880
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N 44 T Walter. .. accordance with the 18th German
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- 541 Schenck, Rudolph. The Physical Chemistry of the Metals.
S 19 P 1st edition. *John Wiley, New York.* 1919

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- Do Do .. Do 12th edition. 1923
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- 541 T 51 P Tilden, Sir William, A. .. The Progress of Scientific Chemistry in Our Own Times. 2nd edition. *Longmans.* 1913
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- 541.2 C 75 T Crowther J. A. . . Ions, Electrons and Ionizing Radiations. *Edward Arnold.* 1924
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G 53 R and Cell. 2nd editon. Revised. *G Bell.* 1924
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- 541.4 Gina, Dr. M. and Chemical Combinations among Metals.
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- 541.6 Stewart, A. W. . . Stereochemistry. *Longmans. 1907*
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- 541.9 Young, S. . . Stoichiometry. 2nd edition.
 Y 5 S *Longmans. 1918*

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A 14 P W. Herz. .. *Macmillan.* 1901
- 542 Barnett, E. De The Preparation of Organic Com-
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- 542 Biltz, H. and Laboratory Methods of Inorganic
B 53 L W. Biltz. .. Chemistry. 1st edition.
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D 99 C S. S. Clarkson .. tion, and Equipment.
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- 542 Johnson, V. E. .. Chemical Magic. *C. Arthur Pearson.* 1920
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K 61 C *Gurney and Jackson.* 1912
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- 542 Lunge, George .. Technical Chemist's Handbook. 2nd.
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- 542 Smith, A. .. A Laboratory Outline of College
S 53 L Chemistry. *G. Bell.* 1921
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- 542.2315 Shenstone, W. A. The Methods of Glass Blowing and
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- 542.4 Young, Sydney .. Distillation Principles Processes.
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- 543 Allen, A. H. .. Commercial Organic Analysis. Vols. I.
A 42 C VI & VIII. *J. & A. Churchill.*
- 543 Green, A. G. .. The Analysis of Dyestuffs. 2nd
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- 543 Muter .. A Short Manual of Analytical
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- 543 Thresh, J. C. .. A Simple Method of Water Analysis. *J. & A. Churchill*. 1901
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- 543.8 Mulliken, Samuel A Method for the Identification of Pure Organic Compounds. Vol. I. 1st edition. *J. Wiley, New York*. n. d
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- 544 Caven, R. M. .. Systematic Qualitative Analysis. *Blackie and Son*. 1919
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H 53 I and M. A. Parker
- 544 Jones, Chapman.. Practical Inorganic Chemistry for Advanced Students. *Macmillan*. 1911
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- 544 Landauer, J. .. Blowpipe Analysis. *Macmillan*. 1901
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B 14 C H. W. Bonsor. copies. University Tutorial Press. 1920
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- 546 Boone, W. T. .. Elementary Science of Common Life.
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- 546 Cady, H. P. .. General Chemistry. 1st edition.
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- 546 C 56 F Cooke, Samuel .. First Principles of Chemistry. 6th
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- 546 D 18 C Darzens, Georges Chemistry. (Thresholds of Science)
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- 546 D 34 I Denham, H. G. .. An Inorganic Chemistry.
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- 546 D 56 C Donington, G. C. A Class-book of Chemistry. 2 Copies.
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- 546 D 56 P Donington, G. C. Practical Exercises in Chemistry.
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- 546 F 11 W Fabre, Jean Henri The Wonder Book of Chemistry.
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- 546 F 92 T Friend, J. Newlon A Text-book of Inorganic Chemistry.
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- 546 G 801 L Gregory, R. A. Lessons in Science. A Preliminary
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546 K 72 I	Kipping, F. S. and W. H. Perkin.	Inorganic Chemistry. Part I. <i>W. R. Chambers.</i>	1919
546 L 55 I	Lewis, E. I. . .	Inorganic Chemistry. Part I. 2 copies. <i>Cambridge.</i>	1914
546 L 84 I	Lowry, T. Martin.	Inorganic Chemistry. <i>Macmillan.</i>	1922
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546 R 85 T	Roscoe, Sir H. E. & C. Schorlemmer.	A Treatise on Chemistry. Vol. I. The Non-metallic Elements. <i>Macmillan</i>	1920
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546 S 30 E	Sexton, A. H. . .	Elementary Inorganic Chemistry. 11th edition. <i>Blackie.</i>	1913

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| 546.3
H 67 M | Hiorns, A. H. .. | Mixed Metals or Metallic Alloys.
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| 546.3
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- 546.6** **Spencer, J. F.** .. The Metals of the rare Earths.
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